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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/772,114	01/26/2001	Michael A. Whitney	AURO1120-5	8989

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Lisa A. Haile, Ph.D.  
Gray Cary Ware & Freidenrich LLP  
4365 Executive Drive, Suite 1600  
San Diego, CA 92121-2189

EXAMINER	
FREDMAN, JEFFREY NORMAN	
ART UNIT	PAPER NUMBER

1655  
DATE MAILED: 01/22/2002

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Please find below and/or attached an Office communication concerning this application or proceeding.

<b>Office Action Summary</b>	Application No. <b>09/772,114</b>	Applicant(s) <b>Whitney et al</b>	Examiner <b>Jeffrey Fredman</b>	Art Unit <b>1655</b>	
-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --					
<b>Period for Reply</b>					
A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE <u>one</u> MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.					
<ul style="list-style-type: none"> <li>- Extensions of time may be available under the provisions of 37 CFR 1.136 (a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.</li> <li>- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.</li> <li>- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.</li> <li>- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).</li> <li>- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).</li> </ul>					
<b>Status</b>					
1) <input type="checkbox"/> Responsive to communication(s) filed on _____.					
2a) <input type="checkbox"/> This action is <b>FINAL</b> .      2b) <input checked="" type="checkbox"/> This action is non-final.					
3) <input type="checkbox"/> Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under <i>Ex parte Quayle</i> , 1935 C.D. 11; 453 O.G. 213.					
<b>Disposition of Claims</b>					
4) <input checked="" type="checkbox"/> Claim(s) <u>144-184</u> is/are pending in the application.					
4a) Of the above, claim(s) _____ is/are withdrawn from consideration.					
5) <input type="checkbox"/> Claim(s) _____ is/are allowed.					
6) <input type="checkbox"/> Claim(s) _____ is/are rejected.					
7) <input type="checkbox"/> Claim(s) _____ is/are objected to.					
8) <input checked="" type="checkbox"/> Claims <u>144-184</u> are subject to restriction and/or election requirement.					
<b>Application Papers</b>					
9) <input type="checkbox"/> The specification is objected to by the Examiner.					
10) <input type="checkbox"/> The drawing(s) filed on _____ is/are objected to by the Examiner.					
11) <input type="checkbox"/> The proposed drawing correction filed on _____ is: a) <input type="checkbox"/> approved b) <input type="checkbox"/> disapproved.					
12) <input type="checkbox"/> The oath or declaration is objected to by the Examiner.					
<b>Priority under 35 U.S.C. § 119</b>					
13) <input type="checkbox"/> Acknowledgement is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d).					
a) <input type="checkbox"/> All b) <input type="checkbox"/> Some* c) <input type="checkbox"/> None of:					
1. <input type="checkbox"/> Certified copies of the priority documents have been received.					
2. <input type="checkbox"/> Certified copies of the priority documents have been received in Application No. _____.					
3. <input type="checkbox"/> Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).					
*See the attached detailed Office action for a list of the certified copies not received.					
14) <input type="checkbox"/> Acknowledgement is made of a claim for domestic priority under 35 U.S.C. § 119(e).					
<b>Attachment(s)</b>					
15) <input type="checkbox"/> Notice of References Cited (PTO-892)			18) <input type="checkbox"/> Interview Summary (PTO-413) Paper No(s). _____		
16) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)			19) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152)		
17) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449) Paper No(s). _____			20) <input type="checkbox"/> Other: _____		

## **DETAILED ACTION**

### ***Election/Restriction***

1. Restriction to one of the following inventions is required under 35 U.S.C. 121:
  - I. Claims 144-169, drawn to a method for determining a cellular response by lactamase expression, classified in class 436, subclass 501.
  - II. Claim 170, drawn to a method for developing a cell sensor panel, classified in class 435, subclass 455.
  - III. Claims 171-184, drawn to a cell sensor panel, classified in class 435, subclass 41.
2. The inventions are distinct, each from the other because of the following reasons:

Inventions in Group III and in Group I are related as product and process of use. The inventions can be shown to be distinct if either or both of the following can be shown: (1) the process for using the product as claimed can be practiced with another materially different product or (2) the product as claimed can be used in a materially different process of using that product (MPEP § 806.05(h)). In the instant case, the product of Group III can be used in the screening method of Group I, in expression of protein methods, in purification methods or in in-situ hybridization methods..
3. Inventions in Group II and in Group III are related as process of making and product made. The inventions are distinct if either or both of the following can be shown: (1) that the process as claimed can be used to make other and materially different product or (2) that the product as claimed can be made by another and materially different process (MPEP § 806.05(f)).

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In the instant case, the cell sensor panel of Group III can be made by introduction of a fusion RNA and FACS separation of cells or the cell sensor panel could be made by the use of an insertion element comprising beta lactamase and separation of cell types using a fluorescent microscope or by infection with a integrating virus and separation of cell types into 96 well plates and northern blot analysis of beta lactamase mRNA levels.

4. Inventions in Group I and in Group II are unrelated. Inventions are unrelated if it can be shown that they are not disclosed as capable of use together and they have different modes of operation, different functions, or different effects (MPEP § 806.04, MPEP § 808.01). In the instant case the different inventions are unrelated because the Group I invention is drawn to screening methods and the Group II invention is drawn to methods of making a sensor panel, with different method steps, different functions and which methods yield different effects and results.

5. Because these inventions are distinct for the reasons given above and have acquired a separate status in the art as shown by their different classification, restriction for examination purposes as indicated is proper.

6. A telephone call was made to Lisa Haile on November 21, 2001 to request an oral election to the above restriction requirement, but did not result in an election being made.

Applicant is advised that the reply to this requirement to be complete must include an election of the invention to be examined even though the requirement be traversed (37 CFR 1.143).

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7. Applicant is reminded that upon the cancellation of claims to a non-elected invention, the inventorship must be amended in compliance with 37 CFR 1.48(b) if one or more of the currently named inventors is no longer an inventor of at least one claim remaining in the application. Any amendment of inventorship must be accompanied by a petition under 37 CFR 1.48(b) and by the fee required under 37 CFR 1.17(i).

8. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Jeffrey Fredman, Ph.D. whose telephone number is (703) 308-6568.

The examiner is normally in the office between the hours of 6:30 a.m. and 4:00 p.m., and telephone calls either in the morning are most likely to find the examiner in the office.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Gary Benzion, can be reached at (703) 308-1119. Any inquiry of a general nature or relating to the status of this application should be directed to the Group receptionist whose telephone number is (703) 308-0196.

Papers related to this application may be submitted to Technology Center 1600 by facsimile transmission via the P.T.O. Fax Center located in Crystal Mall 1. The CM1 Fax Center numbers for Technology Center 1600 are either (703) 305-3014 or (703) 308-4242. Please note that the faxing of such papers must conform with the Notice to Comply published in the Official Gazette, 1096 OG 30 (November 15, 1989).

  
**Jeffrey Fredman**  
**Primary Patent Examiner**  
**Art Unit 1655**